

# CPC COOPERATIVE PATENT CLASSIFICATION

## G PHYSICS (NOTES omitted)

### INSTRUMENTS

#### G09 EDUCATION; CRYPTOGRAPHY; DISPLAY; ADVERTISING; SEALS

#### G09F DISPLAYING; ADVERTISING; SIGNS; LABELS OR NAME-PLATES; SEALS

##### NOTES

- In this subclass, the following term is used with the meaning indicated :
  - "sign" designates a mark or indication serving to make something recognisable, the information presented being non-varying, even if it is flashing; by way of example it covers, therefore, advertising hoardings, or luminous, or light reflecting, safety arrangements.
- Attention is drawn to the Notes following the titles of class [B81](#) and subclass [B81B](#) relating to "microstructural devices" and "microstructural systems".

##### WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

<b>1/00</b>	<b>Cardboard or like show-cards of foldable or flexible material</b>	2003/0216 . . . {for containers}
		2003/0217 . . . {for envelopes}
1/02	. Single substantially flat cards	2003/0219 . . . {to keep record of the use of a product}
1/04	. Folded cards	2003/022 . . . {Shipment}
1/06	. . to be erected in three dimensions ( <a href="#">G09F 1/08</a> takes precedence)	2003/0222 . . {Features for removal or adhesion, e.g. tabs}
		2003/0223 . . {recyclable}
1/065	. . . {Totem-like displays; Portable collapsible columnar displays}	2003/0225 . . {Carrier web}
		2003/0226 . . . {Carrier sheet}
1/08	. wholly or partly imitating the form of an object, e.g. of the article to be advertised	2003/0227 . . . {Carrier strip}
		2003/0229 . . . {Carrier roll}
2001/085	. . {actuated by a sliding tongue}	2003/023 . . {Adhesive}
1/10	. Supports or holders for show-cards	2003/0232 . . . {Resistance to heat}
1/103	. . {using suspension clamps}	2003/0233 . . . {Resistance to humidity}
2001/106	. . {made of metal}	2003/0235 . . . {Resistance to chemicals}
1/12	. . Frames therefor	2003/0236 . . . {Permeability}
1/14	. . in the form of legs	2003/0238 . . . {Stress resistant}
		2003/0239 . . . {Permanent adhesive}
<b>3/00</b>	<b>Labels, tag tickets, or similar identification or indication means (medals or badges <a href="#">A44C 3/00</a>; making labels <a href="#">B31D 1/02</a>; sheets temporarily attached together <a href="#">B42F</a>; labelling <a href="#">B65C</a>; labels on record carriers <a href="#">G11B 23/38</a>, <a href="#">G11B 23/40</a>); Seals; Postage or like stamps</b>	2003/0241 . . . {Repositionable or pressure sensitive adhesive}
		2003/0242 . . . {Adhesive soluble in water}
		2003/0244 . . . {Adhesive soluble in chemicals}
		2003/0245 . . . {Differential adhesive strength}
3/005	. {Identification bracelets, e.g. secured to the arm of a person}	2003/0247 . . . {Non-strippable anti-stick coatings}
		2003/0248 . . . {Variable density of distribution of adhesive spots}
3/02	. Forms or constructions ( <a href="#">layered products B32B</a> )	2003/025 . . . {Activatable adhesive}
2003/0201	. . {Label sheets intended to be introduced in a printer, e.g. laser printer}	2003/0251 . . {Sleeve shaped label, i.e. wrapped around a device}
		2003/0252 . . {associated with a leaflet}
2003/0202	. . {printed before use}	2003/0254 . . {Luggage tag}
2003/0204	. . . {Tax-disc}	2003/0255 . . {laminated}
2003/0205	. . . {Coupon}	2003/0257 . . {Multilayer}
2003/0207	. . . {Ticket}	2003/0258 . . . {without carrier}
2003/0208	. . {Indicia}	2003/026 . . . {without silicon backing}
2003/021	. . . {Indicia behind the front foil}	2003/0261 . . . {encapsulated in polymer}
2003/0211	. . . {Transfer or thermo-sensitive}	2003/0263 . . . {Different patterns for carrier web and label web}
2003/0213	. . . {Concealed data}	
2003/0214	. . {Stock management}	

2003/0264	. . .	{Shapes or borders}	3/0298	. . . .	{Bar code orientation; Labels in which the bar code orientation is different}
2003/0266	. . .	{Shapes other than rectangular}	3/03	. . .	of security seals ( <a href="#">means for indicating unauthorised opening of container closures B65D</a> , e.g. <a href="#">B65D 27/30</a> , <a href="#">B65D 55/02</a> ; <a href="#">theft deterrent tags E05B 73/0017</a> )
2003/0267	. . .	{die cut}	3/0305	. . . .	{characterised by the type of seal used}
2003/0269	. . .	{perforated}	3/0311	. . . .	{having arrow-like sealing means}
2003/027	. . .	{used to hang up an item, e.g. a perfusion bottle}	3/0317	. . . .	{having bolt like sealing means ( <a href="#">means for preventing relative axial movement of a pin, spigot, shaft or the like and a member surrounding it F16B 21/00</a> )}
2003/0272	. . .	{Labels for containers}	3/0323	. . . .	{having clamp-like sealing means}
2003/0273	. . . .	{Labels for bottles, flasks}	3/0329	. . . .	{having electronic sealing means}
2003/0275	. . . .	{Shock absorbing labels}	3/0335	. . . . .	{using RFID tags}
2003/0276	. . .	{Safety features, e.g. colour, prominent part, logo}	3/0341	. . . .	{having label sealing means}
2003/0277	. . . .	{Tamper resistant}	3/0347	. . . .	{having padlock-type sealing means ( <a href="#">padlocks in general E05B 67/00</a> )}
2003/0279	. . .	{Card, e.g. plastic}	3/0352	. . . . .	{using cable lock}
2003/028	. . .	{Labels containing microcapsules, e.g. ink microcapsules for indicia transfer}	3/0358	. . . . .	{using a rigid hasp lock}
2003/0282	. . .	{for textiles, e.g. clothing}	3/0364	. . . .	{having rotary sealing means}
2003/0283	. . .	{food-compatible or edible}	3/037	. . . .	{having tie-wrap sealing means}
2003/0285	. . .	{Stamp-like labels}	3/0376	. . . .	{using a special technique to detect tampering, e.g. by ultrasonic or optical means}
3/0286	. . .	{provided with adaptations for labelling machines}	3/0382	. . . .	{Seals with transparent casing}
3/0288	. . .	{Labels or tickets consisting of more than one part, e.g. with address of sender or other reference on separate section to main label; Multi-copy labels}	3/0388	. . . . .	{With semi-transparent casing}
		<b>WARNING</b>	3/0394	. . . .	{with violation indication by generating a random number ( <a href="#">random number generators G06F 7/58</a> , <a href="#">G07C 15/00</a> )}
		Group <a href="#">G09F 3/0288</a> is impacted by reclassification into groups <a href="#">G09F 3/02883</a> and <a href="#">G09F 3/02886</a> .	3/04	. . . .	to be fastened or secured by the material of the label itself, e.g. by thermo-adhesion ( <a href="#">by a separate adhesive layer G09F 3/10</a> )
		Groups <a href="#">G09F 3/0288</a> , <a href="#">G09F 3/02883</a> and <a href="#">G09F 3/02886</a> should be considered in order to perform a complete search.	3/06	. . . .	by clamping action ( <a href="#">by separate clamps G09F 3/16</a> )
3/02883	. . . .	{Folded}	3/08	. . . .	Fastening or securing by means not forming part of the material of the label itself
		<b>WARNING</b>	3/10	. . . .	by an adhesive layer
		Group <a href="#">G09F 3/02883</a> is incomplete pending reclassification of documents from group <a href="#">G09F 3/0288</a> .	3/12	. . . .	by pins, staples, or the like
		Groups <a href="#">G09F 3/0288</a> and <a href="#">G09F 3/02883</a> should be considered in order to perform a complete search.	3/14	. . . .	by strings, straps, chains, or wires
3/02886	. . . .	{Reinforced}	3/16	. . . .	by clamps
		<b>WARNING</b>	3/18	. . . .	Casings, frames or enclosures for labels
		Group <a href="#">G09F 3/02886</a> is incomplete pending reclassification of documents from group <a href="#">G09F 3/0288</a> .	3/185	. . . .	{Enclosures enveloping completely the labels ( <a href="#">G09F 3/201</a> takes precedence)}
		Groups <a href="#">G09F 3/0288</a> and <a href="#">G09F 3/02886</a> should be considered in order to perform a complete search.	3/20	. . . .	for adjustable, removable, or interchangeable labels
3/0289	. . . .	{Pull- or fold-out labels}	3/201	. . . . .	{Enclosures enveloping completely the labels ( <a href="#">G09F 3/203</a> - <a href="#">G09F 3/207</a> take precedence)}
3/0291	. . .	{Labels or tickets undergoing a change under particular conditions, e.g. heat, radiation, passage of time}	3/202	. . . . .	{for labels being formed by a combination of interchangeable elements, e.g. price labels ( <a href="#">G09F 3/203</a> - <a href="#">G09F 3/207</a> take precedence)}
3/0292	. . . .	{tamper indicating labels}	3/203	. . . . .	{specially adapted to be attached to a transparent surface, e.g. the window of a car}
3/0294	. . . .	{where the change is not permanent, e.g. labels only readable under a special light, temperature indicating labels and the like}	3/204	. . . . .	{specially adapted to be attached to a shelf or the like}
3/0295	. . .	{Labels or tickets for tubes, pipes and the like}	3/205	. . . . .	{specially adapted for electric cables, pipes or the like}
3/0297	. . .	{including a machine-readable marking, e.g. a bar code ( <a href="#">digitally marked record carriers in general G06K 19/00</a> )}	3/206	. . . . .	{specially adapted for marking or identifying plants}
			3/207	. . . . .	{in the form of a badge to be worn by a person}
			3/208	. . . . .	{Electronic labels, Labels integrating electronic displays}

<b>5/00</b>	<b>Means for displaying samples (packaging <a href="#">per se B65</a>)</b>	2007/1852	. . {for fastening magnetically or by suction or the like}
5/02	. Portable sample cases	2007/1856	. . {characterised by the supporting structure}
5/04	. Cards of samples; Books of samples ( <a href="#">packages comprising articles attached to cards, sheets, or webs for removal therefrom B65D 73/00</a> )	2007/186	. . . {suspended, e.g. secured to the ceiling}
2005/041	. . {Back covers for books of samples}	2007/1865	. . . {on vehicles}
5/042	. . {in paper, paperboard, or the like}	2007/1869	. . . {plates fixed to instruments}
2005/043	. . {for wood}	2007/1873	. . {characterised by the type of sign}
2005/045	. . {for carpets}	2007/1878	. . . {Traffic orientation, street markers}
2005/046	. . {for perfumes}	2007/1882	. . . {Emblems, e.g. fixed by pins or screws}
2005/047	. . {for furniture}	2007/1886	. . . {Tensioned flexible signs}
2005/048	. . {for fabrics}	2007/1891	. . . {modular}
		2007/1895	. . . {Licence number plates}
		7/20	. . for adjustably mounting
<b>7/00</b>	<b>Signs, name or number plates, letters, numerals, or symbols (vehicle registration number plates <a href="#">B60R 13/10</a>); Panels or boards (show-cards <a href="#">G09F 1/00</a>; indicating arrangements for variable information <a href="#">G09F 9/00</a>, <a href="#">G09F 11/00</a>; illuminated signs <a href="#">G09F 13/00</a>; boards for notices or posters <a href="#">G09F 15/00</a>)</b>		
7/002	. {weather-proof panels or boards ( <a href="#">G09F 7/02</a> - <a href="#">G09F 7/14</a> , <a href="#">G09F 7/18</a> - <a href="#">G09F 7/22</a> take precedence)}	7/205	. . . {for adjustably raising or lowering suspended signs}
2007/005	. {Signs associated with a sensor}		
2007/007	. {Signs without covering windows}		
7/02	. Signs, plates, panels or boards using readily-detachable elements bearing or forming symbols		
7/04	. . the elements being secured or adapted to be secured by magnetic means		
7/06	. . the elements being secured or adapted to be secured by means of pins and holes		
7/08	. . the elements being secured or adapted to be secured by means of grooves, rails, or slits	7/22	. . for rotatably or swingably mounting, e.g. for boards adapted to be rotated by the wind
7/10	. . . and slideably mounted		
7/12	. . the elements being secured or adapted to be secured by self-adhesion, moisture, suction, slow-drying adhesive or the like	<b>9/00</b>	<b>Indicating arrangements for variable information in which the information is built-up on a support by selection or combination of individual elements (in which the variable information is permanently attached to a movable support <a href="#">G09F 11/00</a>; abacus <a href="#">G06C 1/00</a>; slide-rules <a href="#">G06G 1/00</a>)</b>
2007/122	. . . {by suction}		
2007/125	. . . {by electrostatic force}		
2007/127	. . . {by adhesive}		
7/14	. . Constructional features of the symbol bearing or forming elements		
7/16	. Letters, numerals, or other symbols adapted for permanent fixing to a support		
7/165	. . {obtained by a treatment of the support}		
7/18	. Means for attaching signs, plates, panels, or boards to a supporting structure	9/30	. in which the desired character or characters are formed by combining individual elements (panels comprising a number of electrodes in a single cell controlling light arriving from an independent light source, e.g. electro-optical or magneto-optical cell, <a href="#">G02F 1/00</a> )
2007/1804	. . {for fastening to a post}	9/301	. . {flexible foldable or roll-able electronic displays, e.g. thin LCD, OLED}
2007/1808	. . . {using tensioned bonds, e.g. metallic}	9/302	. . characterised by the form or geometrical disposition of the individual elements
2007/1813	. . . {using brackets having two parts for clamping the post}	9/3023	. . . {Segmented electronic displays}
2007/1817	. . . {using fastening means to grip the post}	9/3026	. . . {Video wall, i.e. stackable semiconductor matrix display modules (video wall control systems <a href="#">G06F 3/1446</a> , <a href="#">G09G 2300/026</a> )}
2007/1821	. . . {the post having slots or flanges to fasten the sign}	9/305	. . being the ends of optical fibres ( <a href="#">G09F 9/302</a> takes precedence)
2007/1826	. . . {using channels on the rear of the sign board to be connected to the post, e.g. via clamps}	2009/3055	. . . {for traffic signs}
2007/183	. . . {the sign being formed by two parts clamping the post}		
2007/1834	. . {Signs or the like supported by two lateral posts}		
2007/1839	. . {for fastening to cables}		
2007/1843	. . {Frames or housings to hold signs}		
2007/1847	. . {Brackets to grip the sign board}		

**WARNING**

Group [G09F 7/20](#) is impacted by reclassification into group [G09F 7/205](#).

Groups [G09F 7/20](#) and [G09F 7/205](#) should be considered in order to perform a complete search.

**WARNING**

Group [G09F 7/205](#) is incomplete pending reclassification of documents from group [G09F 7/20](#).

Groups [G09F 7/20](#) and [G09F 7/205](#) should be considered in order to perform a complete search.

**NOTE**

Group [G09F 9/302](#) takes precedence over groups [G09F 9/305](#) - [G09F 9/37](#).

{This Note corresponds to IPC Note (1) relating to [G09F 9/302](#) - [G09F 9/37](#).}

- 9/307 . . being incandescent filaments ([G09F 9/302](#) takes precedence; incandescent panels comprising a number of separate incandescent bodies, [per se H01K 9/00](#))
- 9/313 . . being gas discharge devices ([G09F 9/302](#) takes precedence; gas discharge panels comprising a number of discharge gaps [per se H01J 17/49](#))
- 9/33 . . being semiconductor devices, e.g. diodes
- WARNING**
- Group [G09F 9/33](#) is impacted by reclassification into group [G09F 9/335](#).
- Groups [G09F 9/33](#) and [G09F 9/335](#) should be considered in order to perform a complete search.
- 9/335 . . . {being organic light emitting diodes [OLED]}
- WARNING**
- Group [G09F 9/335](#) is incomplete pending reclassification of documents from group [G09F 9/33](#).
- Groups [G09F 9/33](#) and [G09F 9/335](#) should be considered in order to perform a complete search.
- 9/35 . . being liquid crystals ([G09F 9/302](#) takes precedence; liquid crystal materials [C09K 19/00](#); {liquid crystal panels comprising a number of electrodes in a single cell [per se G02F 1/13](#)})
- 9/37 . . being movable elements ([G09F 9/302](#) takes precedence)
- 9/372 . . . {the positions of the elements being controlled by the application of an electric field}
- 9/375 . . . {the position of the elements being controlled by the application of a magnetic field}
- 9/377 . . . {the positions of the elements being controlled by pneumatic means}
- 9/40 . in which the desired character is selected from a number of characters arranged one beside the other, e.g. on a common carrier plate
- 9/405 . . {the selected character being projected on a common screen accommodating only one character at a time, to provide the same display position for all characters}
- 9/46 . in which the desired character is selected from a number of characters arranged one behind the other
- 11/00 Indicating arrangements for variable information in which the complete information is permanently attached to a movable support which brings it to the display position** (showcases or showcabinets with arrangements for continuously or intermittently moving the merchandise [A47F 3/08](#); using static means to present variable information [G09F 9/00](#))
- 2011/0009 . {Roller-band displays}
- 2011/0018 . . {having one motor for each roller}
- 2011/0027 . . {illuminated}
- 2011/0036 . . {Multiple-loop bands}
- 2011/0045 . . {Methods of fixing the images on a rolling band}
- 2011/0054 . . . {using a support in the form of an envelope}
- 2011/0063 . . {Markings on a roller-band}
- 2011/0072 . . {Methods of keeping tensioned a roller-band}
- 2011/0081 . . {Roller-band displays used on vehicles}
- 2011/009 . . {Means to prevent misalignment during the rolling of the band}
- 11/02 . the display elements being secured to rotating members, e.g. drums, spindles
- 11/025 . . {the members being rotated simultaneously, each face of the member carrying a part of the sign}
- 11/04 . the elements being secured to rotating discs ([G09F 11/025](#) takes precedence)}
- 11/06 . . the elements being stiff plates or cards ([on rotating discs G09F 11/04](#))
- 11/08 . . the elements being flexible sheets ([on rotating discs G09F 11/04](#))
- 11/10 . . Electrical control therefor
- 11/12 . the display elements being carried by endless belts, chains, or the like
- 11/14 . . the elements being in the form of stiff flaps, boards, cards, or the like
- 11/15 . . the elements being flexible sheets
- 11/16 . . Electric control therefor
- 11/18 . the display elements being carried by belts, chains, or the like other than endless
- 11/20 . . the elements being in the form of stiff flaps, boards, cards or the like
- 11/21 . . the elements being flexible sheets
- 11/22 . . Electric control therefor
- 11/23 . the advertising or display material forming part of rotating members, e.g. in the form of perforations, prints, or transparencies on a drum or disc
- 11/232 . . {Disc card or folded disc shaped card information display devices}
- 11/235 . . Electric control therefor
- 11/24 . the advertising or display material forming part of a moving band, e.g. in the form of perforations, prints, or transparencies
- 11/26 . . of an endless band
- 11/28 . . . Electric control therefor
- 11/29 . . of a band other than endless
- 11/295 . . . Electric control therefor
- 11/30 . the display elements being fed one by one from storage place to a display position
- 11/32 . . the feeding means comprising belts or chains, e.g. endless belts or chains
- 11/325 . . . {the display elements being stored in the form of rolls fixed in between transporting belts or chains}
- 11/34 . . the feeding means comprising electromagnets
- 13/00 Illuminated signs; Luminous advertising** ([G09F 9/00](#), [G09F 11/00](#) take precedence; control of displays in general using static means to present variable information [G09G](#))
- 13/005 . {Illumination controller or illuminated signs including an illumination control system}
- 13/02 . Signs, boards, or panels, illuminated by artificial light sources positioned in front of the insignia
- 13/04 . Signs, boards or panels, illuminated from behind the insignia
- 13/0404 . . {the light source being enclosed in a box forming the character of the sign}
- 13/0409 . . {Arrangements for homogeneous illumination of the display surface, e.g. using a layer having a non-uniform transparency (arrangements of reflectors [G09F 13/14](#))}
- 13/0413 . . {Frames or casing structures therefor}

- 13/0418 . . {Constructional details}
- WARNING**
- Group [G09F 13/0418](#) is impacted by reclassification into groups [G09F 13/0456](#) and [G09F 13/0458](#).
- Groups [G09F 13/0418](#), [G09F 13/0456](#) and [G09F 13/0458](#) should be considered in order to perform a complete search.
- 13/0422 . . . {Reflectors}
- 13/0427 . . . {in the form of buttons}
- 13/0431 . . . {Signs, boards or panels connected to a pole}
- 13/0436 . . . {Signs, boards or panels attached to ceilings}
- 13/044 . . . {Signs, boards or panels mounted on vehicles}
- 13/0445 . . . {Frames}
- WARNING**
- Group [G09F 13/0445](#) is impacted by reclassification into groups [G09F 13/0446](#), [G09F 13/0447](#) and [G09F 13/0448](#).
- All groups listed in this Warning should be considered in order to perform a complete search.
- 13/0446 . . . . {collapsible}
- WARNING**
- Group [G09F 13/0446](#) is incomplete pending reclassification of documents from group [G09F 13/0445](#).
- Groups [G09F 13/0445](#) and [G09F 13/0446](#) should be considered in order to perform a complete search.
- 13/0447 . . . . {compartmented}
- WARNING**
- Group [G09F 13/0447](#) is incomplete pending reclassification of documents from group [G09F 13/0445](#).
- Groups [G09F 13/0445](#) and [G09F 13/0447](#) should be considered in order to perform a complete search.
- 13/0448 . . . . {double face}
- WARNING**
- Group [G09F 13/0448](#) is incomplete pending reclassification of documents from group [G09F 13/0445](#).
- Groups [G09F 13/0445](#) and [G09F 13/0448](#) should be considered in order to perform a complete search.
- 13/045 . . . {Signs, boards or panels specially adapted for doors}
- 13/0454 . . . {Slidable panels or parts}
- 13/0456 . . . {Detachable casings}
- WARNING**
- Group [G09F 13/0456](#) is incomplete pending reclassification of documents from group [G09F 13/0418](#).
- Groups [G09F 13/0418](#) and [G09F 13/0456](#) should be considered in order to perform a complete search.
- 13/0458 . . . {Interchangeable panels}
- WARNING**
- Group [G09F 13/0458](#) is incomplete pending reclassification of documents from group [G09F 13/0418](#).
- Groups [G09F 13/0418](#) and [G09F 13/0458](#) should be considered in order to perform a complete search.
- 13/0463 . . . {Portable signs, boards or panels}
- 13/0468 . . . {Signs, boards or panels with tensioned or flexible display surface}
- 13/0472 . . . {Traffic signs}
- 13/0477 . . . {Signs, boards or panels mounted on containers}
- 13/0481 . . . {Signs, boards or panels having a curved shape}
- 13/0486 . . . {Neon tubes}
- 13/049 . . . {Edge illuminated signs, boards or panels}
- 13/0495 . . . {Signs, boards or panels attached to the ground}
- 2013/05 . . . {indicating exit way or orientation}
- 13/06 . . using individual cut-out symbols or cut-out silhouettes, e.g. perforated signs
- 13/08 . . using both translucent and non-translucent layers
- 13/10 . . . using transparencies
- 13/12 . . using a transparent mirror or other light reflecting surface transparent to transmitted light whereby a sign, symbol, picture or other is visible only when illuminated
- 13/14 . . Arrangements of reflectors therein
- 2013/142 . . . {multiple reflectors}
- 2013/145 . . . {curved reflectors}
- 2013/147 . . . {plane reflectors}
- 13/16 . Signs formed of or incorporating reflecting elements or surfaces, e.g. warning signs having triangular or other geometrical shape
- 13/165 . . {rotatably or swingatly mounted reflecting elements or surfaces}
- 13/18 . Edge-illuminated signs
- 2013/1804 . . {Achieving homogeneous illumination}
- 2013/1809 . . . {using a non-homogeneous front window}
- 2013/1813 . . . . {provided with a coating showing a pattern of dots of variable density}
- 2013/1818 . . . . {provided with a coating of variable thickness}
- 2013/1822 . . . {Stair-cased profiled window}
- 2013/1827 . . . {Prismatic window}
- 2013/1831 . . . {using more than one light source}
- 2013/1836 . . . {using a frame-like light source}
- 2013/184 . . {Information to display}
- 2013/1845 . . . {Interchangeable poster}
- 2013/185 . . . {Embossed marks}



- 2013/1854 . . . {Light diffusing layer}
- 2013/1859 . . . {Frosted surface}
- 2013/1863 . . . {Layer with different refractive index}
- 2013/1868 . . . {Fluorescent pencil}
- 2013/1872 . . {Casing}
- 2013/1877 . . . {Stand-like}
- 2013/1881 . . . {Frame-like}
- 2013/1886 . . {Special effects}
- 2013/189 . . . {Three dimensional effects}
- 2013/1895 . . . . {Imitating a neon tube}
- 13/20 . . with luminescent surfaces or parts (luminescent compositions [C09K 11/00](#); light sources using luminescence [F21K 2/00](#))
- 13/22 . . electroluminescent (electroluminescent light sources [per se H05B 33/00](#))
- 2013/222 . . . {with LEDs}
- 2013/225 . . . {with electroluminescent lamps}
- 2013/227 . . . {Electroluminescent displays for vehicles}
- 13/24 . . using tubes or the like filled with liquid, e.g. bubbling liquid
- 13/26 . . Signs formed by electric discharge tubes (by selective lighting [G09F 9/00](#))
- 13/28 . . Signs formed by filament-type lamp (by selective lighting [G09F 9/00](#))
- 13/30 . . with moving light sources, e.g. rotating luminous tubes
- 13/32 . . with moving optical part of parts, e.g. mirrors
- 13/34 . . with light sources co-operating with movable members, e.g. with shutters to cover or uncover the light source (apparatus wherein advertising or display material is moved in a continuous or intermittent succession [G09F 11/00](#); construction or details of lighting devices [F21V 11/00](#))
- 13/36 . . co-operating with rotating screening means
- 13/42 . . with light sources activated by non-visible radiation (cathode ray image or pattern display tubes [H01J 31/10](#); lamps with luminescent screens excited by cathode rays [H01J 63/06](#))
- 13/44 . . with gas as lighting source
- 13/46 . . Advertising by fireworks
- 15/00 Boards, hoardings, pillars, or like structures for notices, placards, posters, or the like**
- 15/0006 . . {planar structures comprising one or more panels}
- 15/0012 . . {frames therefor}
- 15/0018 . . {panel clamping or fastening means}
- 15/0025 . . {display surface tensioning means}
- 15/0031 . . . {Tensioned curved signs; Signs with curved tensioning structures}
- 15/0037 . . {supported by a post}
- 15/0043 . . {connected to a receptacle of public utility, e.g. a waste receptacle}
- 15/005 . . {for orientation or public information}
- 15/0056 . . {portable display standards}
- 15/0062 . . . {collapsible}
- 15/0068 . . {Modular articulated structures, e.g. stands, and articulation means therefor}
- 15/0075 . . {Pillars}
- 15/0081 . . {Rotating pillars}
- 15/0087 . . {including movable parts, e.g. movable by the wind}
- 2015/0093 . . {Tensioned structures}
- 15/02 . . Bills, posters, or the like therefor
- 15/025 . . {Poster carriers, i.e. devices for holding temporarily posters in order to transfer and apply them onto flat vertical surfaces}
- 17/00 Flags; Banners; Mountings therefor**
- 2017/0008 . . {Devices for avoiding twisting of the flag}
- 2017/0016 . . {using ventilators}
- 2017/0025 . . {Raising or lowering devices}
- 2017/0033 . . {Flag materials}
- 2017/0041 . . {Suspended banners}
- 2017/005 . . {Means for mounting flags to masts}
- 2017/0058 . . {holding rings}
- 2017/0066 . . {Stands for flags}
- 2017/0075 . . {Flags on vehicles}
- 2017/0083 . . {Safety flags}
- 17/0091 . . {Anti-foiling flagpoles; Sliding means to avoid foiling of flags on the poles}
- 19/00 Advertising or display means not otherwise provided for**
- WARNING**
- Group [G09F 19/00](#) is impacted by reclassification into groups [G09F 19/002](#), [G09F 19/005](#) and [G09F 19/008](#).
- All groups listed in this Warning should be considered in order to perform a complete search.
- 19/002 . . {Advertising means including image processing to create a special effect when viewed from a camera}
- WARNING**
- Group [G09F 19/002](#) is incomplete pending reclassification of documents from group [G09F 19/00](#).
- Groups [G09F 19/00](#) and [G09F 19/002](#) should be considered in order to perform a complete search.
- 19/005 . . {Scented advertising means}
- WARNING**
- Group [G09F 19/005](#) is incomplete pending reclassification of documents from group [G09F 19/00](#).
- Groups [G09F 19/00](#) and [G09F 19/005](#) should be considered in order to perform a complete search.
- 19/008 . . {Inflatable advertising means}
- WARNING**
- Group [G09F 19/008](#) is incomplete pending reclassification of documents from group [G09F 19/00](#).
- Groups [G09F 19/00](#) and [G09F 19/008](#) should be considered in order to perform a complete search.
- 19/02 . . incorporating moving display members
- 19/04 . . operated by the opening or closing of doors, e.g. shop door
- 19/06 . . Writing devices
- 19/08 . . Dolls, faces, or other representations of living forms with moving parts (in the nature of toys [A63H](#))
- 2019/081 . . . {Fish}

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- 2019/083 . . . {Plants}
- 2019/085 . . . {Birds}
- 2019/086 . . . {Dolls}
- 2019/088 . . . {Faces}
- 19/10 . . Devices demonstrating the action of an article to be advertised
- 19/12 . using special optical effects
- WARNING**  
Group [G09F 19/12](#) is impacted by reclassification into group [G09F 19/125](#).  
Groups [G09F 19/12](#) and [G09F 19/125](#) should be considered in order to perform a complete search.
- 19/125 . . {Stereoscopic displays; 3D displays}
- WARNING**  
Group [G09F 19/125](#) is incomplete pending reclassification of documents from group [G09F 19/12](#).  
Groups [G09F 19/12](#) and [G09F 19/125](#) should be considered in order to perform a complete search.
- 19/14 . . displaying different signs depending upon the view-point of the observer
- 19/16 . . involving the use of mirrors
- 19/18 . . involving the use of optical projection means, e.g. projection of images on clouds ([projection apparatus per se G03B](#))
- 19/20 . . with colour-mixing effects
- 19/205 . . . {Special effects using different wavelengths}
- 19/22 . Advertising or display means on roads, walls or similar surfaces, e.g. illuminated
- WARNING**  
Group [G09F 19/22](#) is impacted by reclassification into group [G09F 19/227](#).  
Groups [G09F 19/22](#) and [G09F 19/227](#) should be considered in order to perform a complete search.
- 2019/221 . . {on tunnel walls for underground trains}
- 2019/223 . . {in pavement panels}
- 2019/225 . . {Fire evacuation route indicating means}
- 19/226 . . {External wall display means; Facade advertising means}
- WARNING**  
Group [G09F 19/226](#) is impacted by reclassification into group [G09F 19/227](#).  
Groups [G09F 19/226](#) and [G09F 19/227](#) should be considered in order to perform a complete search.
- 19/227 . . {on windows}
- WARNING**  
Group [G09F 19/227](#) is incomplete pending reclassification of documents from groups [G09F 19/22](#) and [G09F 19/226](#).  
Groups [G09F 19/22](#), [G09F 19/226](#) and [G09F 19/227](#) should be considered in order to perform a complete search.
- 19/228 . . {Ground signs, i.e. display signs fixed on the ground}
- 21/00 Mobile visual advertising (combined visual and audible advertising [G09F 27/00](#))**
- 21/02 . by a carrier person or animal
- 21/023 . . {fixed on clothing}
- 21/026 . . {Advertising carried by a person, e.g. carried on the shoulders}
- 21/04 . by land vehicles
- 21/041 . . {magnetically fixed on the vehicles}
- 21/042 . . {the advertising matter being fixed on the roof of the vehicles}
- 21/043 . . {supported by tyres}
- 21/045 . . {supported by the wheels}
- 21/046 . . {using the shaking brought about by the locomotion of the vehicle}
- 21/048 . . {Advertisement panels on sides, front or back of vehicles}
- WARNING**  
Group [G09F 21/048](#) is impacted by reclassification into group [G09F 21/0485](#).  
Groups [G09F 21/048](#) and [G09F 21/0485](#) should be considered in order to perform a complete search.
- 21/0485 . . . {Advertising means on windshields}
- WARNING**  
Group [G09F 21/0485](#) is incomplete pending reclassification of documents from group [G09F 21/048](#).  
Groups [G09F 21/048](#) and [G09F 21/0485](#) should be considered in order to perform a complete search.
- 21/049 . . {giving information to passengers inside the vehicles}
- 21/06 . by aeroplanes, airships, balloons, or kites
- 21/08 . . the advertising matter being arranged on the aircraft
- 21/10 . . . illuminated
- 21/12 . . the advertising matter being towed by the aircraft
- 21/14 . . . illuminated
- 21/16 . . Sky-writing
- 21/18 . by ships or other floating means
- 21/20 . . illuminated
- 21/22 . Dispensing devices for pamphlets or similar advertising matter from vehicles ([from aircraft B64D 1/00](#))
- 23/00 Advertising on or in specific articles, e.g. ashtrays, letter-boxes (on or in vehicles [G09F 21/00](#))**
- WARNING**  
Group [G09F 23/00](#) is impacted by reclassification into groups [G09F 23/007](#), [G09F 23/0081](#), [G09F 23/0093](#), [G09F 23/0095](#), [G09F 23/0097](#) and [G09F 23/0098](#).  
All groups listed in this Warning should be considered in order to perform a complete search.
- 2023/0008 . {on parking meters}
- 2023/0016 . {on pens}
- 2023/0025 . {on containers}

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- 2023/0033 . . {on refrigerated containers}
- 2023/0041 . {on cigarette lighters}
- 2023/005 . {on seats}
- 23/0058 . {on electrical household appliances, e.g. on a dishwasher, a washing machine or a refrigerator}
- 23/0066 . {on sports articles, e.g. golf clubs}
- 23/007 . {on buttons}

### **WARNING**

Group [G09F 23/007](#) is incomplete pending reclassification of documents from group [G09F 23/00](#).

Groups [G09F 23/00](#) and [G09F 23/007](#) should be considered in order to perform a complete search.

- 23/0081 . {on sanitary articles, e.g. on cakes of soap}

### **WARNING**

Group [G09F 23/0081](#) is incomplete pending reclassification of documents from group [G09F 23/00](#).

Groups [G09F 23/00](#) and [G09F 23/0081](#) should be considered in order to perform a complete search.

- 23/0082 . . {on tooth brushes}
- 23/0083 . {on petrol dispensers}
- 23/0091 . {on soda or beer cans}
- 23/0093 . {on phone-carried indicia}

### **WARNING**

Groups [G09F 23/0093](#), [G09F 23/0095](#), [G09F 23/0097](#) and [G09F 23/0098](#) are incomplete pending reclassification of documents from group [G09F 23/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 23/0095 . . {dial-associated}
- 23/0097 . . {mouthpiece-associated}
- 23/0098 . . {upright phone standard-associated}
- 23/02 . the advertising matter being displayed by the operation of the article
- 23/04 . . illuminated
- 23/06 . the advertising matter being combined with articles for restaurants, shops or offices (on paper articles [G09F 23/10](#))
- 23/065 . . {Advertising in food vending machines}
- 23/08 . . with tableware
- 23/10 . on paper articles, e.g. booklets, newspapers
- 23/105 . . {on paper for wrapping flowers}
- 23/12 . . on toilet paper
- 23/14 . on toys, games, puzzles, or similar devices
- 23/16 . on clocks, e.g. controlled by the clock mechanism

## **25/00 Audible advertising (sound recording or reproducing per se [G11B](#); public address systems [H04R 27/00](#))**

- 2025/005 . {Message recorded in a memory device}

## **27/00 Combined visual and audible advertising or displaying, e.g. for public address**

### **WARNING**

Group [G09F 27/00](#) is impacted by reclassification into group [G09F 27/009](#).

Groups [G09F 27/00](#) and [G09F 27/009](#) should be considered in order to perform a complete search.

- 2027/001 . {Comprising a presence or proximity detector}
- 2027/002 . {Advertising message recorded in a memory device}
- 27/004 . {Displays including an emergency or alarm message}
- 27/005 . {Signs associated with a sensor}
- 27/007 . {Displays with power supply provided by solar cells or photocells}
- 27/008 . {Sun shades, shades, hoods or louvres on electronic displays to minimise the effect of direct sun light on the display}
- 27/009 . {Retrofitted static panels to make them dynamic}

### **WARNING**

Group [G09F 27/009](#) is incomplete pending reclassification of documents from group [G09F 27/00](#).

Groups [G09F 27/00](#) and [G09F 27/009](#) should be considered in order to perform a complete search.